

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sato et al.

Group Art Unit: TBD

Serial No.: TBD (Div. of 09/318,994)

Confirmation No.

Examiner: TBD

Filed: Herewith (September 15, 2003)

For: IMAGE READING APPARATUS AND DIMMING CONTROL METHOD AND LINE SENSOR  
LAYOUT METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

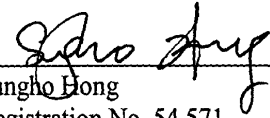
1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☒ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. 09/318,994, filed May 26, 1999.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☒ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 1232-4540US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: September 15, 2003

By: \_\_\_\_\_

  
Sungho Hong  
Registration No. 54,571

Correspondence Address:

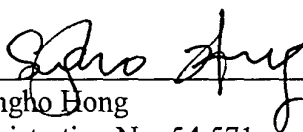
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  - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>		Attorney Docket: 1232-4540US1		Serial No.: TBD (Div. of 09/318,994)			
		Applicant: Sato et al.					
		Filing Date: Herewith (September 15, 2003)		Group Art Unit: TBD			
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Patent Number</b>	<b>Issue Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Filing Date</b>
		4,642,679	02/10/1987	Nagano			06/13/1985
		5,278,674	01/11/1994	Webb et al.			12/14/1992
		5,920,408	07/06/1999	Nagano			01/03/1997
		5,450,215	09/12/1995	Iwama			08/15/1994
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Patent Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Translation</b>
		0 158 962	10/1985	EPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
		JP02000209399A	07/28/2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		JP02000069232A	03/03/2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		JP02000069227A	03/03/2002	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		JP02000069225A	03/03/2002	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		JP02000050018A	02/18/2002	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		JP02000050017A	02/18/2002	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		EP000973327A2	01/19/2002	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
		U.S. Patent Application Serial No. 09/377,562 (filed 08/19/1999) entitled "Image Reading Apparatus and Control Method Thereof."					
		DERWENT Account No. 2000-263805, "Image reader has pulse width modulator to reduce central deviation of each color based on amount of light emitted from fluorescent lamp", DERWENT-WEEK 200023 (03/03/2000)					
		DERWENT Account No. 2001-251005, "Image reader has determination unit which updates control value used to center light emitted from fluorescent lamp around preset position." DERWENT-WEEK 200126 (02/16/2001)					
Examiner				Date Considered			
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Patent Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Translation</b>
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
		English Abstract of JP 02000209399					
		English Abstract of JP02000069232A					
		English Abstract of JP02000069227A					
		English Abstract of JP02000069225A					
		English Abstract of JP02000050018A					
		English Abstract of JP02000050017A					
<b>Examiner</b>				<b>Date Considered</b>			
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